

AMENDMENTS TO THE CLAIMS

1-13. (Previously Canceled)

14-22. (Currently Canceled)

23. (New) A pneumatic tire comprising in its bottom zone an elastomeric internal filler mix in the form of a profiled member which is located axially to the outside of the upturn of the carcass reinforcement, or a reinforcement profile for the beads of the tire which is located radially above the bead wire and adjacent to said bead wire, said elastomeric internal filler mix comprising a cohesive and low-hysteretic rubber composition comprising an elastomeric matrix and a reinforcing filler,

wherein the elastomeric matrix comprises more than 70 phr of natural rubber or synthetic polyisoprene having double bonds, the majority of which are cis-1,4 bonds, and

wherein the reinforcing filler is a blend of carbon black having a BET specific surface area of between 30 and 160 m²/g and a white filler of the silica and/or alumina type comprising SiOH and/or AlOH surface functions, which is selected from among the group consisting of precipitated or pyrogenic silicas, aluminas, aluminosilicates and carbon blacks modified during or after synthesis to have SiOH or AlOH functions at their surface, said white filler having a specific surface area of between 30 and 260 m²/g,

wherein the white filler is in an amount greater than or equal to an amount of carbon black in phr minus 5 phr, and

wherein said blend is in an amount between 20 phr and 45 phr.

24. (New) The tire of Claim 23, wherein the carbon black has a BET specific surface area of between 90 and 150 m²/g.

25. (New) The tire of Claim 23 or 24, wherein the composition further comprises an additional diene elastomer, wherein the natural rubber or synthetic polyisoprene comprises the majority of elastomer in the composition.

26. (New) The tire of Claim 25, wherein the additional diene elastomer is selected from the group consisting of a polybutadiene having double bonds, the majority of which are cis-1,4 bonds, a butadiene/styrene emulsion or solution copolymer having double bonds, the majority of which are trans-1,4 bonds, a butadiene/isoprene copolymer, and a styrene/butadiene/isoprene terpolymer.

27. (New) The tire of Claim 26, wherein the diene elastomer has active groups on the elastomer chain or at the end of the elastomer chain, said active groups being active with carbon black or with white fillers, or is starved by a carbonyl, silicon or tin halide.

28. (New) The tire of Claim 26 or 27, wherein the diene elastomer has been modified on the chain or at the end of the chain by a branching agent comprising divinylbenzene.

29. (New) A pneumatic tire comprising in its bottom zone an elastomeric internal filler mix in the form of a profiled member which is located axially to the outside of the

upturn of the carcass reinforcement, or a reinforcement profile for the beads of the tire which is located radially above the bead wire and adjacent to said bead wire, said elastomeric internal filler mix comprising a cohesive and low-hysteretic rubber composition comprising an elastomeric matrix and a reinforcing filler,

wherein the elastomeric matrix comprises more than 70 phr of natural rubber or synthetic polyisoprene having double bonds, the majority of which are cis-1,4 bonds, and

wherein the reinforcing filler is a white filler of the silica and/or alumina type comprising SiOH and/or AlOH surface functions, which is selected from among the group consisting of precipitated or pyrogenic silicas, aluminas, aluminosilicates and carbon blacks modified during or after synthesis to have SiOH or AlOH functions at their surface, said white filler having a specific surface area of between 30 and 260 m²/g,

wherein said white filler is present in an amount of between 15 phr and 40 phr.

30. (New) The tire of Claim 29, wherein said white filler is present in an amount of 20 to 35 phr.

31. (New) The tire of Claim 29 or 30, wherein the composition further comprises an additional diene elastomer, wherein the natural rubber or synthetic polyisoprene comprises the majority of elastomer in the composition.

32. (New) The tire of Claim 31, wherein the additional diene elastomer is selected from the group consisting of a polybutadiene having double bonds, the majority of which are cis-1,4 bonds, a butadiene/styrene emulsion or solution copolymer having double

bonds, the majority of which are trans-1,4 bonds, a butadiene/isoprene copolymer, and a styrene/butadiene/isoprene terpolymer.

33. (New) The tire of Claim 32, wherein the diene elastomer has active groups on the elastomer chain or at the end of the elastomer chain, said active groups being active with carbon black or with white fillers, or is starred by a carbonyl, silicon or tin halide.

34. (New) The tire of Claim 32, wherein the diene elastomer has been modified on the chain or at the end of the chain by a branching agent comprising divinylbenzene.